

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DENNIS J. DENEN et al.)	Group Art Unit:
)	
Serial No. Filed Herewith)	Examiner:
)	
Filed: Filed Herewith)	
)	
For: MINIMIZING PAPER WASTE)	
CAROUSEL-STYLE DISPENSER)	
APPARATUS, SENSOR METHOD)	
AND SYSTEM WITH PROXIMITY)	
SENSOR)	

Parent Application: S.N. 09/966,275
Filed: September 27, 2001

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicants wish to bring to the attention of the U.S. Patent and Trademark Office the references listed on the enclosed PTO-1449.

The U.S. patents were submitted in the parent application. Applicants include a copy of each foreign reference and a full translation of the FR 2,583,729 and DE 3,342,921 patents, which were translated by Global Language Services, located at 2027 Las Lunas Street, Pasadena, California 91107, along with PTO Form 1449 disclosing all of the foregoing information.

French Patent 2,539,293 appears to be equivalent to U.S. Patent No. 4,552,315 and French Patent 2,771,620 appears to be equivalent to U.S. Patent No. 6,363,824.

All applicable presumptions and reservations afforded by 37 CFR 1.56 et seq. regarding disclosure are incorporated herein by reference.

Respectfully submitted,

FULBRIGHT & JAWORSKI L.L.P.

February 20, 2004

By:



David M. Morse
Reg. No. 50,505

29th Floor
865 South Figueroa Street
Los Angeles, CA 90017-2576
(213) 892-9200

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Filed herewith
				Filing Date	Filed Herewith
				First Named Inventor	Dennis J. Denen, et al.
				Art. Unit	
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	4747-124C1N1XX/104013490

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-2,193,759	03-12-1940	BIRR	
	AB	US-2,839,345	06-17-1958	ENGEL, ET AL.	
	AC	US-2,859,814	11-11-1958	BERNEY	
	AD	US-2,930,663	03-29-1960	WEISS	
	AE	US-3,007,650	11-07-1961	BURTON	
	AF	US-3,269,592	08-30-1966	SLYE	
	AG	US-3,288,387	11-29-1966	CRAVEN, JR.	
	AH	US-3,384,280	05-21-1968	SUMMERSBY	
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	AJ	US-3,635,417	01-18-1972	KAJIWARA, ET AL.	
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	AL	US-3,730,409	05-01-1973	RATTI	
	AM	US-3,743,865	07-03-1973	RIECHMANN	
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	AR	US-4,106,684	08-15-1978	HARTBAUER, ET AL.	
	AS	US-4,148,442	04-10-1979	BAUMANN, ET AL.	
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	AU	US-4,165,138	08-21-1979	HEDGE, ET AL.	
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	AX	US-4,378,912	04-05-1983	PERRIN, ET AL.	
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	BA	US-4,569,467	02-11-1986	KAMINSTEIN	
	BB	US-4,611,768	09-16-1986	VOSS, ET AL.	
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	BD	US-4,712,461	12-15-1987	RASMUSSEN	
	BE	US-4,721,265	01-26-1988	HAWKINS	
	BF	US-4,738,176	04-19-1988	CASSIA	
	BG	US-4,741,340	05-03-1988	BATINA ET AL.	
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	BL	US-4,807,824	02-28-1989	GAINS, ET AL.	
	BM	US-4,823,663	04-25-1989	HAMLIN	
	BN	US-4,826,262	05-02-1989	HARTMAN, ET AL.	
	BO	US-4,831,488	05-16-1989	PLAYE	
	BP	US-4,846,412	07-11-1989	MORAND	
	BQ	US-4,960,248	10-02-1990	BAUER, ET AL.	
	BR	US-4,992,907	02-12-1991	SHREEVE ET AL.	
Examiner Signature				Date Considered	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Filed herewith
				Filing Date	Filed Herewith
				First Named Inventor	Dennis J. Denen, et al.
				Art Unit	
				Examiner Name	Not Yet Assigned
Sheet	2	of	3	Attorney Docket Number	4747-124C1N1XX/104013490

	BS	US-5,031,258	07-16-1991	SHAW	
	BT	US-5,148,126	09-15-1992	SPENCER	
	BU	US-5,205,454	04-27-1993	SCHUTZ, ET AL.	
	BV	US-5,217,035	06-08-1993	VAN MARCKE	
	BW	US-5,235,882	08-17-1993	RABOURN	
	BX	US-5,244,161	09-14-1993	WIRTZ ODENTHAL	
	BY	US-5,257,711	11-02-1993	WIRTZ-ODENTHAL	
	BZ	US-5,271,574	12-21-1993	FORMON, ET AL.	
	CA	US-5,294,192	03-15-1994	OMDOLL, ET AL.	
	CB	US-5,299,407	04-05-1994	SCHUTTLER, ET AL.	
	CC	US-5,302,167	04-12-1994	KLEY, ET AL.	
	CD	US-5,335,811	08-09-1994	MORAND	
	CE	US-5,365,783	11-22-1994	ZWEIFEL	
	CF	US-5,400,982	03-28-1995	COLLINS	
	CG	US-5,452,832	09-26-1995	NIADA	
	CH	US-5,505,129	04-09-1996	GREB, ET AL.	
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	CP	US-5,630,526	05-20-1997	MOODY	
	CQ	US-5,670,886	9-23-1997	WOLFF ET AL.	
	CR	US-5,694,653	12-09-1997	HARALD	
	CS	US-5,704,566	01-06-1998	SCHUTZ, ET AL.	
	CT	US-5,730,165	03-24-1998	PHILIPP	
	CU	US-5,772,291	06-30-1998	BYRD, ET AL.	
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	DC	US-5,950,898	09-14-1999	MENNA	
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	DF	US-5,986,549	11-16-1999	TEODORESCU, HORIA-NICOLAI	
	DG	US-6,032,898	03-07-2000	LaCOUNT, ET AL.	
	DH	US-6,067,673	05-30-2000	PAESE, ET AL.	
	DI	US-6,069,354	05-30-2000	ALFANO, ET AL.	
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	DL	US-6,145,779	11-14-2000	JOHNSON, ET AL.	
	DM	US-6,152,397	11-28-2000	PURCELL	

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				Art Unit	
				Examiner Name	Not Yet Assigned
Sheet	3	of	3	Attorney Docket Number	4747-124C1N1XX/104013490

	DN	US-6,198,271	03-06-2001	HEGER ET AL.	
	DO	US-6,279,777B1	08-28-2001	GOODIN, ET AL.	
	DP	US-6,293,486 B1	09-25-2001	BYRD, ET AL.	
	DQ	US-6,354,533 B1	03-12-2002	JESPERSEN	
	DR	US-6,412,679 B2	07-02-2002	FORMON, ET AL.	
	DS	US-6,419,136 B2	07-16-2002	FORMON, ET AL.	
	DT	US-6,486,680	11-26-2002	MULL	
	DU	2002/0030061 AI	03-14-2002	FORMON	
	DV	2002/0109034 AI	08-15-2002	MOODY, ET AL.	
	DW	2002/0109035 AI	08-15-2002	DENEN, ET AL.	

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				Examiner Name	Not Yet Assigned
Sheet	4	of	3	Attorney Docket Number	4747-124C1N1XX/104013490

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	DX	DE3342921 A1	06-05-1985	LEONHARD TRATZ		
	DY	EP 0 459 050 AI	12-04-1991	STEINER COMPANY, INC.		
	DZ	FR 2,539,293		GRANGER, MAURICE		
	EA	FR 2583729 AI	12-26-1986	GRANGER, MAURICE		
	EB	FR 2771620 AI	06-04-1999	GRANGER, MAURICE		
	EC	GB-2058014		FORNASARI, RENZO		
	ED	GB 2267271 A	12-01-1993	FORT HOWARD CORP.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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